

2133#2 SP  
1-30-04

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/970,188	<b>RECEIVED</b>  JAN 28 2004  Technology Center 2100
	Filing Date	OCTOBER 3, 2001	
	First Named Inventor	RAJARAM, Gowri	
	Art Unit	2133	
	Examiner Name	UNKNOWN	
Total Number of Pages in This Submission	354	Attorney Docket Number	UTL 00143

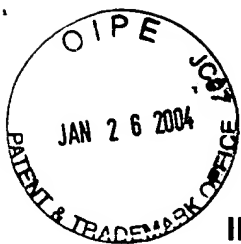
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	KYOCERA WIRELESS CORPORATION
Signature	KATHLEEN L. CONNELL REG. NO. 45,344
Date	1/22/2004

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of )  
Applicant(s): RAJARAM, Gowri )  
Serial No.: 09/970,188 )  
Filed: October 3, 2001 )  
Attorney Docket No.: UTL 00143 )

FOR: System and method for field  
diagnosis or wireless communications  
device system software

Group Art Unit: 2133

Examiner: unknown

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JAN 28 2004

Technology Center 2100

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Commissioner for Patents  
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Alexandria, VA 22313-1450

Attention:  
Examiner

Dear Sir:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicants hereby discloses to the Patent Office patents, publications or other information of which Applicants are aware. A copy of the patents and other materials along with forms PTO/SB/08 are submitted herewith.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present Information Disclosure Statement or before the mailing of a first Office Action on the merits from the U.S. Patent and Trademark Office. Therefore, in accordance with 37 C.F.R. 1.97(c)(1), no fee is enclosed.

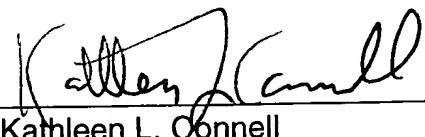
The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56 and the submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or even qualifies

as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicants as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein. In addition, the filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. 1.56, exists.

Foreign Language References. To fulfill the requirement for a concise explanation of the non-English language references, Applicants submit English language translations of the abstracts attached herewith as Appendix A, pages 1-5. The abstract translations for DE 19543843, DE 19502728 and EP 0459344 were found on the Internet at esp@cenet via the EPO at <http://ep.espacenet.com>. The abstract translation of FR 2800963 was found at the WIPO Intellectual Property Digital Library at <http://ipdl.wipo.int> (see the attached front page of WO 01/35686). A translation of the abstract for DE 19850133 is provided. The requirement is also satisfied by the enclosed International Search Report which may indicate the degree of relevance of the reference as determined by the foreign office.

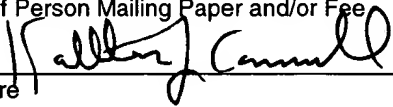
Respectfully submitted,

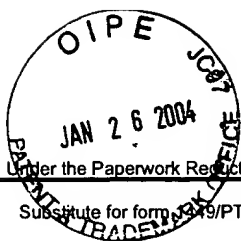
Dated: 1/22/2004

By:   
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Registration No. 45,344

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

### Complete if Known

Application Number	09/970,188
Filing Date	October 3, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	2133
Examiner Name	unknown
Attorney Docket Number	UTL 00143

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5673317	09-30-1997	Cooper	
		US- 5699275	12-16-1997	Beasley, et al.	
		US- 5715462	02-03-1998	Iwamoto et al.	
		US- 5734904	03-31-1998	Kanamori, et al.	
		US- 5771386	06-23-1998	Baumbauer	
		US- 5784537	07-21-1998	Suzuki et al.	
		US- 5835778	11-11-1998	Yoshihara	
		US- 5938766	08-17-1999	Anderson et al.	
		US- 6023620	02-08-2000	Hansson	
		US- 6138153	10-24-2000	Collins, et al.	
		US- 6247065	06-12-2001	Greenspan, et al.	
		US- 6275694	08-14-2001	Yoshida, et al.	
		US- 2001000538 A1	04-26-2001	Kowaguchi	
		US- 2001054161 A1	12-20-2001	Wooddruff	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 0073912	12-07-2000	Adaptec, Inc.		
		WO 0074412	12-07-2000	Ericson		
		WO 9300633	01-07-1993	Pure Software		
		WO 9922325	05-06-1999	Chen, et al.		
		DE 19502728	08-01-1996	Philips		
		DE 19543843	05-28-1997	Acer Peripheral		

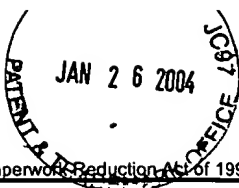
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Application Number	09/970,188
Filing Date	October 3, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	2133
Examiner Name	unknown
Attorney Docket Number	UTL 00143

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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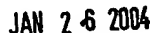
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE 19850133	05-27-1999	Nissan Motor		
		EP 0459344	12-04-1991	ALCATEL CIT		
		EP 0889405	01-07-1999	NEC Corporation		
		EP 0918420	05-26-1999	NEC Corporation		
		EP 1014263	06-28-2000	Applied Microsy		
		FR 2800963	05-11-2001	WAVECOM SA		

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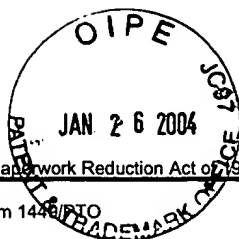
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First Named Inventor RAJARAM, Gowri

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**NON PATENT LITERATURE DOCUMENTS**

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		International Search Report (ISR): PCT/ISA/210 for International Application No. PCT/IB02/02877, ISR dated April 7, 2004, 4 pages.	

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PCT

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G06F 9/445

(72) Inventeur; et

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PCT/FR00/03016

(75) Inventeur/Déposant (pour US seulement): DAMBRE,  
Antoine [FR/FR]; 51, avenue du Général Michel Bizot,  
F-75012 Paris (FR).

(22) Date de dépôt international:

27 octobre 2000 (27.10.2000)

(74) Mandataire: VIDON, Patrice; Le Nobel, 2, allée Antoine  
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(FR).

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français

(26) Langue de publication:

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99/14322 9 novembre 1999 (09.11.1999) FR

(81) États désignés (national): AE, AG, AL, AM, AT, AU, AZ,  
BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
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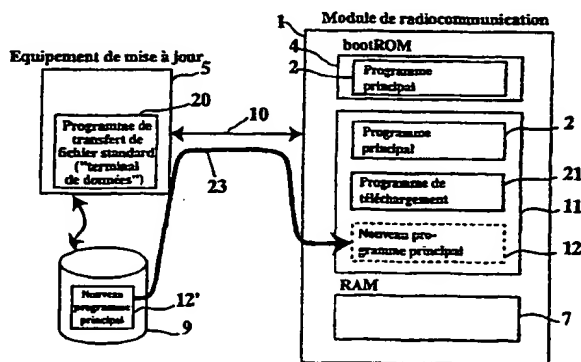
(71) Déposant (pour tous les États désignés sauf US): WAVE-  
COM [FR/FR]; 39, rue du Gouverneur Général Eboué,  
F-92130 Issy-les-Moulineaux (FR).

(84) États désignés (régional): brevet ARIPO (GH, GM, KE,  
LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), brevet eurasien

[Suite sur la page suivante]

(54) Title: METHOD FOR UPDATING A MAIN PROGRAMME EXECUTED BY A RADIO COMMUNICATION MODULE

(54) Titre: PROCEDE DE MISE A JOUR D'UN PROGRAMME PRINCIPAL EXECUTE PAR UN MODULE DE RADIOCOM-  
MUNICATION



- 1...RADIO COMMUNICATION MODULE
- 2...MAIN PROGRAMME
- 21...DOWNLOADING PROGRAMME
- 12...NEW MAIN PROGRAMME
- 5...UPDATING EQUIPMENT
- 20...STANDARD FILE TRANSFER PROGRAMME (DATA TERMINAL)
- 12'...NEW MAIN PROGRAMME

(57) Abstract: The invention concerns a method for updating a main programme (2) executed by a radio communication module (1), and/or data associated with said main programme, said radio communication module communicating with an updating equipment (5). The invention is characterised in that it comprises the following successive steps: launching the execution, by the radio communication module, of a downloading programme (21) capable of communicating, in accordance with a standard communication protocol, with a standard file transfer programme (20), of the data terminal type, executed by the updating equipment; sending through the standard file transfer programme (20) to the downloading programme (21), in accordance with the standard communication protocol, a new main programme (12) and/or new data; storing through the downloading programme (21), in a non-volatile memory (11) of the radio communication module (1), the new main module (12) and/or the new data.

[Suite sur la page suivante]

WO 01/35686 A1